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(NGB.322)

## **AMENDMENTS TO THE CLAIMS:**

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1. (Currently amended) An electrode for a p-type Group III nitride compound semiconductor, comprising:

a film including a polycrystalline metal,

wherein said polycrystalline metal comprises a transition metal.

- 2. (Previously presented) An electrode for a p-type Group III nitride compound semiconductor according to claim 1, wherein said polycrystalline metal comprises a fiber structure in which crystal planes of crystal grains are oriented.
- 3. (Previously presented) An electrode for a p-type Group III nitride compound semiconductor according to claim 1, wherein said polycrystalline metal comprises large crystal grains.
- 4-6. (Canceled).
- 7. (Previously presented) The electrode according to claim 1, wherein the polycrystalline metal comprises a fiber structure in which a crystal grain boundary density decreases such that a quantity of defects in the metal/semiconductor boundary decreases.
- 8. (Previously presented) The electrode according to claim 2, wherein a percentage of oriented crystal grains occupying said fiber structure is increased to provide an increase an orientation force of the metal film.

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9. (Previously presented) The electrode according to claim 2, wherein said fiber structure comprises a predetermined percentage of oriented crystal grains to provide a predetermined orientation force of the metal film.

- 10. (Previously presented) The electrode according to claim 1, wherein the polycrystalline metal comprises a fiber structure including oriented crystal faces including closed packed planes.
- 11. (Currently amended) An electrode for a p-type Group III nitride compound semiconductor, the electrode comprising:

a polycrystalline metal film disposed on said p-type Group III nitride compound semiconductor to form a metal/semiconductor boundary,

wherein said polycrystalline metal film comprises a fiber structure in which a crystal grain boundary density decreases such that a quantity of defects in the metal/semiconductor boundary decreases, and

wherein said polycrystalline metal film comprises a transition metal.

- 12. (Previously presented) The electrode according to claim 11, wherein said fiber structure of said polycrystalline metal film comprises oriented crystal planes of crystal grains.
- 13. (Previously presented) The electrode according to claim 11, wherein said polycrystalline metal comprises crystal grains of a predetermined large size.

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- 14. (Previously presented) The electrode according to claim 12, wherein a percentage of oriented crystal grains occupying said fiber structure is increased to provide an increase an orientation force of the metal film.
- 15. (Previously presented) The electrode according to claim 11, wherein the polycrystalline metal comprises a fiber structure including oriented crystal faces including closed packed planes.
- 16. (Previously presented) The electrode according to claim 11, wherein said p-type Group III nitride compound semiconductor comprises one of GaN, AlGaN, and GaInN.
- 17. (Currently amended) The electrode according to claim 11, wherein said polycrystalline metal comprises one of platinum (Pt), nickel (Ni), palladium (Pd), chromium (Cr), and iron (Fe).
- 18. (Previously presented) The electrode according to claim 11, wherein a degree of said crystal grains of said predetermined large size is no less than a thickness of said polycrystalline metal film.
- 19. (Currently amended) A p-type Group III nitride compound semiconductor lightemitting device, comprising:

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an electrode including a polycrystalline metal film disposed on a p-type Group III nitride compound semiconductor layer of said light-emitting device to form a metal/semiconductor boundary,

wherein said polycrystalline metal film comprises a fiber structure in which a crystal grain boundary density decreases such that a quantity of defects in the metal/semiconductor boundary decreases, and

wherein said polycrystalline metal film comprises a transition metal.

- 20. (Previously presented) The device according to claim 19, wherein said fiber structure of said polycrystalline metal film comprises oriented crystal planes of crystal grains.
- 21. (Previously presented) The device according to claim 19, wherein said polycrystalline metal comprises crystal grains of a predetermined large size.
- 22. (New) The electrode according to claim 1, wherein said polycrystalline metal comprises one of platinum (Pt), nickel (Ni), palladium (Pd), chromium (Cr), and iron (Fe).
- 23. (New) The p-type Group III nitride compound semiconductor light-emitting device according to claim 19, wherein said polycrystalline metal comprises one of platinum (Pt), nickel (Ni), palladium (Pd), chromium (Cr), and iron (Fe).